

# MIZZOU

W E E K L Y

University of Missouri - Columbia / April 11, 1989

## Focusing on quality

*Enhancement of research, graduate programs a goal for MU in next five years.*

The University plans to expand its traditional role as the leading center for research and graduate education in the state over the next five years, Chancellor Haskell Monroe says.

"As we move through the five-year period, we anticipate the addition of new doctoral programs in a limited number of areas, such as computer science and nursing," Monroe says in a statement sent to UM System President C. Peter

Magrath. "However, the main thrust of our efforts will be to enhance the already high quality of research and graduate and professional education at MU.

"We will emphasize initially a few areas such as biotechnology, health science research and health care delivery, and engineering. We also will review and target some of our best programs in the arts, humanities and social sciences for some additional enhancement. It cannot be overemphasized that the distinctiveness of the University of Missouri-Columbia lies in its standing as a major comprehensive research institution."

Monroe's statement was part of a package that included Mizzou's response to the Agenda for Action, the UM System's five-year plan for improvements, and a request for \$10 million in program improvements for the 1990-91 academic year (see the April 4 Mizzou Weekly for details on those items).

Monroe says MU's most important priorities have not changed substantially over the past several years and largely are contained in the budget category of "repairing the base." "It is absolutely essential that major funding be provided to substantially improve faculty salaries," he says. "Only in

### ON THE INSIDE:

Page 2 Master Plan outlines physical improvements for MU's future.

Page 3 A new fact book, MU at a Glance, offers a variety of useful information about the University.

Page 4 A three-day campaign urges Francis Quadrangle pedestrians to stay on the concrete.

this way can we recruit and retain the highest-quality scholars available. In addition, major funding is required for Ellis Library, for academic computing and for special equipment."

He adds that another goal is undergraduate curriculum reform. "These improvements will include increased support for the basic disciplines, especially focusing on general education. Specific items here would include the freshman/sophomore seminar series, an expansion of the Honors College and the implementation of capstone courses in various majors."

Monroe notes that MU's enrollment tops that of any other college or university in the state, and the University projects an all-time high enrollment for the 1990-91 academic year. At the same time, Mizzou continues to draw the best and brightest students in the state. "In the next five years we will continue to pursue academic priorities that will help maintain and extend MU's position as the premier complete research institution in Missouri."

Jim Southern, manager of Campus Mail Service, is offering a variety of new services to faculty and staff.

## Going the extra mile

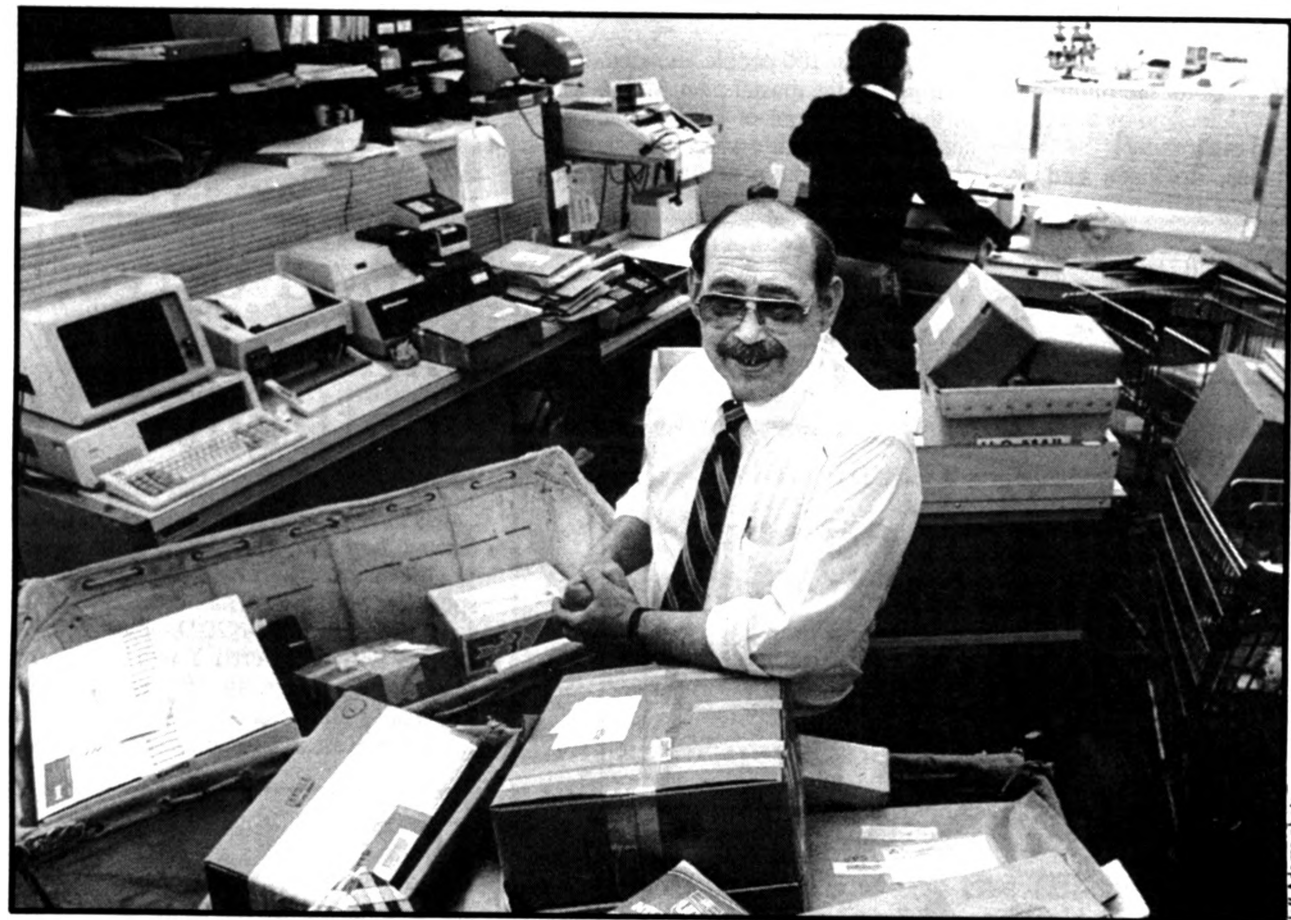
*Campus Mail Service will now handle personal mail and sell envelopes for business reply.*

Campus Mail Service is offering a number of new, consumer-oriented services designed to improve business operations and accommodate faculty and staff with personal mail.

"In the past, if you had a package you wanted to mail, you'd have to wait in line at the post office or run it out to a United Parcel Service station," says Jim Southern, manager of Campus Mail Service. "What we're saying is that now we can mail it for you. And if you have something for UPS overnight mail, we can handle that too — and save you money in the process."

Southern says the services are being offered as "employee benefits that just happen to save money for the University." In some cases, there are small surcharges to cover Campus Mail Service's extra handling, delivery and bookkeeping costs. "But everything is designed to make it more convenient for faculty and staff," he adds.

The services are:



Jeff Adams photo

- selling business-reply envelopes to campus offices and departments on a per-piece basis. Currently, offices must order business-reply envelopes. The cost may be prohibitive for small mailings, and it takes time for the envelopes to be printed. "Now you can call us, and we'll sell you generic business-reply envelopes for 3 cents apiece," Southern says. "You can order as few as 10 or as many as 1,000. And the business stays on this campus, since printing services (Printing and Records Management Services) is printing them. For business reply, it's the most inexpensive way to go."

- handling personal mail for faculty and staff. Campus Mail Service now will take your packages for delivery by the United Parcel Service; normal UPS rates will be charged, along with a 60-cent surcharge per package. The department also will handle foreign airmail for faculty and staff, with no surcharge — and Southern promises faster delivery than through U.S. Postal Service

channels. Your first-class domestic letters also will be accepted for mailing. Southern will charge you the regular first-class rate, 25 cents, if you allow your mail to be pre-sorted; that means he can send it out the next day at a charge to him of 21 cents. If your mail must go out the same day, you will be charged the regular rate, plus a 1-cent surcharge.

- offering a reduced rate on UPS Letter-Pak, which guarantees next-day delivery. Southern says offices, departments or individual faculty and staff may take advantage of this special offer, which began Feb. 20 and ends May 19. Guaranteed overnight delivery can be yours for \$7.50, compared with the normal \$8.50 rate for a UPS Letter-Pak. "And that's easily the cheapest of all overnight delivery services," Southern says. He adds that the rate could become permanent if additional business is generated. "Right now we have about seven pieces a day going out. If we can get it up to 10, we can stay at \$7.50."

Personal mail must be taken to Campus

Mail Service's new facility at 310 Watson Place. That building is directly west of 400 Hitt Street, and formerly was a warehouse for a book company. "We will pick up only stamped personal mail from offices and departments on campus," Southern says. "All other personal mail must be brought to us."

The new services will not translate to large profits for Campus Mail Service, but the surcharges and other financial benefits — such as the money earned in pre-sorting first-class domestic mail — should help the department become more self-supporting. "That means more in general operating funds for everyone else, because we will require less," Southern says.

"We're trying our best to save money for the University. You keep hearing people say that we should be finding new ways to save money and make our operations more efficient. Well, we think this is a good example of one of those ways."

### MAJOR ADDRESS AT FACULTY MEETING

Chancellor Haskell Monroe will deliver a major address at the general faculty meeting scheduled at 3:30 p.m. April 11 in N214-215 Memorial Union.

Gordon Kimber, professor of agronomy and chairman of Faculty Council, will give a report. Also, a motion will be introduced to establish a University-wide planning committee.

All faculty members are invited.

### WIND ENSEMBLE TO RECORD MARCH

The MU Symphonic Wind Ensemble will add a special touch to University Extension's 75th anniversary. The 50-piece group is recording a march written especially for the anniversary, and the recording will be played at a celebration May 8.

The wind ensemble will record Ed Ballard's "75 Great Years" at 11:40 a.m. April 17 in 48 Jesse Hall. Ballard, of St. Joseph, has written marches for celebrations at the U.S. Naval Academy; at Missouri Western State College in St. Joseph; and at William Jewell College in Liberty, Mo.

The recording will be played

during a reception at 3 p.m. May 8 in the Memorial Union Lounge, as part of extension's anniversary celebration. Chancellor Haskell Monroe will speak at the event, and a commemorative tree will be planted in front of Whitten Hall.



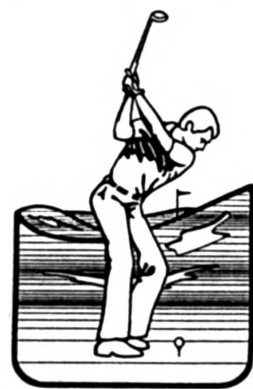
### MU GOLF LEAGUE SWINGS INTO ACTION

The MU Faculty-Staff Golf League's 25th season will begin next week and continue for 14 weeks.

The league regularly consists of about 20 teams in two conferences. Competition is with nine-hole team matches, played on late afternoons Tuesdays or Thursdays. "Play is handicapped, so anyone who can play nine holes in the low 50s or better can compete," says Richard C. Smith, president of the league and professor emeritus of forestry.

All MU faculty and staff, UM System employees in Columbia, graduate teaching and research assistants, and members of agencies

assigned full-time work with MU are eligible. Those wishing to participate should call Smith at 442-3515, or Rex Dillow, retired from Campus Facilities, at 445-7183.



# Master plan offers blueprint for future

Physical improvements are such a constant, common occurrence at MU that the campus "will never be totally finished," says an independent consultant who works with Mizzou officials on the master plan.

"Look at Memorial Union," said Jack Robinson at a public hearing on the master plan April 6. "The tower was built in the 1920s, but it wasn't until after World War II that the rest of the building was completed.

"Other improvements are like that, too. Some of our major plans for the future may take 20 years to complete. And by that time, we'll be working on other things."

Those major plans, Robinson said, in-

clude a grassy mall south of Jesse Hall, bordered by the new Donald W. Reynolds Alumni Center and the new School of Law; the development of bicycle paths across campus; and an easier, more picturesque route from Lowry Mall to Francis Quadrangle. "Right now you have to maneuver all those steps," he said. "It will take a lot of funding and planning, but we hope to accomplish it some day."

More than 100 people attended the three hearings on the master plan April 6, all held in the new School of Law. Robinson presented information, and Kee Groshong, vice chairman of Administrative Services, and

Calvin Ahlbrandt, chairman of the campus planning committee, helped field questions. Among the topics covered were:

•**Francis Quadrangle renovation** — Groshong said private funds must be raised and public hearings will be held before any major changes are made to the Quadrangle. "We want to repeat that we do not plan to cut down any of the existing trees," he added. "But we need to be thinking about trees on the Quadrangle, since we may add more later."

•**parking** — Ahlbrandt noted that a recent master plan questionnaire, published in Mizzou Weekly and the Maneater, drew more responses on parking than any other topic. "But given where we are, what do you do about it?" he asked. "There is no single answer." The new parking garages drew favorable comments from Don Fancher, associate vice provost for University Extension, and Robert Almony, assistant director

of Ellis Library. "Compared to some other major universities, we're paying very little for what we're getting," Fancher told the group. Added Almony: "I think it's good we're closing down these ugly surface lots. The garages look good, hold more cars and make better use of the space."

•**new buildings, renovation and maintenance** — L.J. Lange, chairman of the Mathematics Department, and Paul Blackwell, chairman of the Computer Science Department, made a plea for a new building to replace the current Mathematical Sciences Building. "We have three departments crammed in a small building," Blackwell said. "The space is totally inadequate." Groshong said new buildings are needed at MU, but so are renovation and maintenance of existing structures. "It would be hard to say what is more important," he added.



## Blood drive, exhibits in spotlight

The spotlight on MU staff members continues to shine this week during 1989 Staff Recognition Week activities.

On April 11, Staff Advisory Council will sponsor a Red Cross blood drive from 10 a.m. to 3 p.m. in N201-N202 Memorial Union. Donors will be offered a free cholesterol screening by University Hospital and Clinics, a free glaucoma test by the Missouri Lions Eye Research Foundation and compli-

mentary pizza from Pizza Hut. Another pizza sponsor was listed incorrectly in a previous article, based on information supplied to Mizzou Weekly.

On April 12, clothing from the past and the present will be modeled during a fashion show from noon to 1 p.m. in Jesse Auditorium. Staff members are scheduled to model apparel from J.C. Penney and Historical Clothing and Textiles.

The staff research exhibit, planned for 11 a.m. to 1:30 p.m. April 13, will showcase contributions staff members have made to research efforts at Mizzou. The week's grand finale, the staff recognition ceremonies, will be from 2 to 4 p.m. April 14 in Jesse Auditorium. All staff and faculty members, students and the public are invited.

## B&PA celebrates 75 years

The College of Business and Public Administration celebrated its 75th anniversary April 4 with cake, balloons and speeches in the lobby of Middlebush Hall.

A part of Business Week festivities, the celebration included speeches by interim Dean Robert Penfield and Provost Lois DeFleur.

Penfield told the crowd the success of the past 75 years will help the college meet the challenges of the future of business education. He said 80 percent of all occupations as they are known today will be changed significantly by the year 2005, and that the college is working to meet the students' needs of tomorrow.

"About 15 years from now, a good share of our skills will have to be modified," Penfield said after the speech. "We always are

looking at the needs of the field and how to put (those changes) in our curriculum. He added that one of the major adjustments in the business world could be in the area of communications.

"We probably will be able to communicate with anybody we want," he said, noting the increased use of facsimile machines and similar devices in business. "We can pretty much do that now, but it's not as common at this point."

DeFleur said the college should be proud of a number of things, including "a great faculty and staff, an excellent job placement record for graduates, and a positive philosophy of teaching that combines theoretical and practical experience."

She said that philosophy "is the key to the success of the programs in the college. Faculty and staff really build the programs. Our faculty do not just use the books; they write the books."

The College of Business and Public Administration was founded at the University in 1914 with a total of nine faculty members and 15 students. The college says business administration is the most frequently declared major at MU.



## Fact book produced for campus

How many full professors teach in the College of Engineering? What percent of MU's revenue comes from private sources? Of the 356 students from Jackson County enrolled as freshmen in 1982, how many graduated four years later?

The answers to those questions, and to countless others, may be found in MU at a Glance, a new fact book for members of the University community. The book was pre-

pared by the Office of Institutional Research and Planning at the request of Chancellor Haskell Monroe.

"Since I have been here, I have often wished for a handy reference of pertinent facts and figures about this very special institution," Monroe writes in a letter that opens the book. "The more we know about Missouri's premier public university, the better we will be able to communicate with those

audiences critical to our future."

The 38-page book provides details on such subjects as MU's history, number of tenured faculty, student enrollment, athletics and Mizzou alumni. It is being sent to deans, directors and department heads, or may be read in the reference department at Ellis Library.

## Chromatography subject of seminar

What makes butter yellow? Nearly 80 years ago, a Mizzou graduate student made it his task to find out.

Leroy Sheldon Palmer, working in the little-known area of chromatography, discovered the mystery substance to be what is now called a carotenoid. Carotenoids are the precursor to vitamin A, which previously was thought to be produced only by plants. The chemist's research provided early foundations for eight later Nobel Prize winners and led colleagues to designate him as "the father of American chromatography."

Chromatography, a process for separating constituents of a mixture by letting it flow through a column of adsorbent, will be the subject of a Sesquicentennial symposium April 17. Titled "Chromatographic Sciences at MU (1909-1989) — Carotenoids to Molecular Biology," it will be from 1-5 p.m. in Memorial Union Auditorium.

The main speaker will be Leslie S. Etre, a senior scientist with the Perkin-Elmer Corp. in Norwalk, Conn. He has received major awards in his field and also is well-known for his studies of the history of chromatography.

One of his presentations will feature Palmer, who was raised in St. Louis before earning three degrees from MU. After completing his PhD in dairy husbandry in 1913, Palmer joined the University's faculty and remained in Columbia until 1919. Through the end of his career, he taught and conducted research at the University of Minnesota, rising to professor and chairman of the department of agricultural biochemistry before his death in 1944.

One of Palmer's major career honors was winning in 1937 the first Borden Award for "outstanding research in the chemistry of milk," administered by the American Chemical Society.

## Semen Donors Needed

### LABORATORY FOR FERTILITY AND CRYOBIOLOGY

The Laboratory is seeking semen donors for its sperm bank program. The program is confidential and all donors will be compensated.

As a potential donor you will undergo non-invasive screening procedures to insure good health and fertility potential. You must be between the ages of 21 and 35. If you are interested, please call 882-7199.

### MINORITIES ARE NEEDED



## EMPLOYMENT

Recorded listings of new campus and UM job openings are available 24 hours a day. For professional vacancies call 882-2345; for secretarial/clerical positions call 882-2041; and for technical/service/maintenance openings call 882-2916.

Recorded listings of University Hospital and Clinics vacancies also are available 24 hours a day. For administrative/professional/technical openings call 882-1856; for nursing vacancies call 882-1857; and for secretarial/clerical/service/maintenance positions call 882-9088.

Anyone with UMCVMB CMS computer access may view campus and UM vacancies by logging on and entering command jobs. IBM 5520 users may view vacancies by asking their system administrator for the name of the current vacancy list document.

For more information or to apply for a job, contact Personnel Services, 201 S. Seventh St., west entrance, at 882-7976. For information on job openings at University Hospital and Clinics, contact the hospital Personnel Department, 1W42 UMCHC, telephone 882-8186.

## Academic Snack Bars Only:

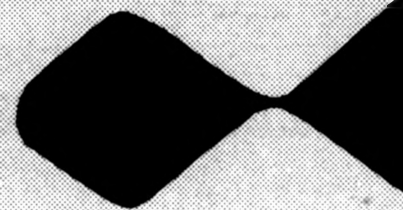
FOR A LIMITED TIME ONLY:

Pizza slice  
& medium  
drink:  
**\$1.19**



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## ==> Let's Compute!\_

**ATTENTION:** Experienced Lotus or WordPerfect users who would like to share, or trade, your expertise with others on campus; **WE NEED YOU!**

Campus Computing is sponsoring product-oriented user forums to provide the opportunity for users to exchange information.

Initial forums scheduled appear below. Feel free to bring your lunch. Drinks will be provided.

### WordPerfect 5.0 for the IBM PC

April 14; 11:40 am - 1:30 pm  
Room 226 Heinkel Building  
Scheduled Topic: Macros from the National WordPerfect User's Group; keyboard remapping for scientific characters

We are sorry to announce that we will be unable to distribute the UM logo for an IBM system at this time.

### WordPerfect for the Macintosh

April 21; 11:40 am - 1:30 pm  
Room 226 Heinkel Building  
Scheduled Topic: Using macros to produce and use the UM logo and letterhead.

# EXHIBITS

**BRADY COMMONS GALLERY:** A student photo contest/exhibit will be on display through April 20 in 203 Brady Commons. Gallery hours are 10 a.m.-5 p.m. weekdays and 3-5 p.m. Sundays.

**FINE ARTS GALLERY:** A master of fine arts thesis exhibition featuring the photographic, watercolor and print work of Jean Forrester will be on display through April 20. A reception will be from 2-4 p.m. April 16.

Do something nice for yourself.



Stop by the Health Information Center from University Hospital located in Columbia Mall across from Boone County National Bank.

Week of April 9-15

Wednesday, April 12  
7 p.m., Community Room



MALL CALL

"Learning About Colorectal Cancer." Dr. James Austin, assistant professor of surgery, discusses the symptoms and treatment of colorectal cancer. Free colorectal screening kits will be available courtesy of University Physicians Green Meadows.

Thursday, April 13, 10 a.m.-noon

"Making Sense Out of All Those Medical Forms." Questions about your insurance forms and claims will be answered. Private consultations by appointment only. Call 882-6565.

The Health Information Center provides:  
● free health care brochures ● blood pressure, weight and pulse checks ● health care consultations. Registered nurses staff the center 10 a.m.-9 p.m. Monday-Saturday, noon-6 p.m. Sunday. For more information, call 882-6565.

UNIVERSITY HOSPITAL & CLINICS  
*The Staff for life*



Butch Carson of Delta Upsilon fraternity distributes "I Love the Quad" stickers on Francis Quadrangle. Rob Hill



## Preserving the green

*'Quad Squad' distributes stickers, urges pedestrians to please stay on the concrete.*

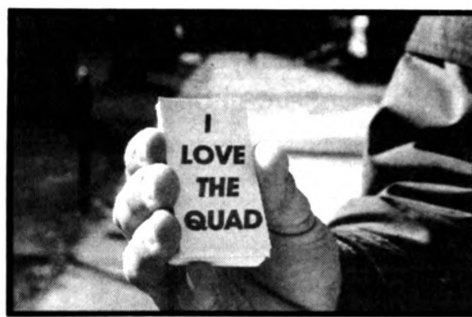
Faculty, staff and students united last week in a grassroots campaign — literally — to restore the pride in Francis Quadrangle.

Members of the "I Love the Quad Squad" were stationed on the traditional campus landmark April 5, 6 and 7. They distributed "I Love the Quad" stickers and urged pedestrians to stay on the concrete and off the grass.

"The students were great about it," says

Chris Koukola, chairwoman of the group and assistant vice chancellor for University Relations. "They seemed happy to get the stickers." In fact, the volunteers distributed all 5,000 stickers the first day and had to order more.

Roger Gafke, vice chancellor for Development, University and Alumni Relations, was one of the volunteers manning a station



April 5. "This is an effort to change behavior in the short term and maybe that will be enough to break the habit," he says.

Gafke and other volunteers are hoping their efforts, highlighted by the April 7 Arbor Day celebration on campus, are enough to keep the grass growing.

"I've seen Francis Quadrangle go from hallowed ground to a convenience," said W.R. Miller, dean of the College of Education, as he distributed stickers. "Many years ago, walking on the grass was subject to some student hazing."

The campaign to thwart "quillers" — short for "Quad killers" — was part of an effort that included advertisements in Mizzou Weekly and the Manceater, as well as chain fences on each side of the wide path cutting across the south portion of the Quad. Two signs have been erected, stating "Save the Ground — Please Walk Around" and advising pedestrians that it takes only an average of 15 seconds more to use the sidewalks rather than cut across the grass. The signs and fences will stay up through April.

"I've watched from my window as walkers have damaged the Quad over the years," says Beverly Sapp, administrative assistant who works in the Geology Building. "This is the most photographed point on campus and it should be a place of beauty."

## University Pharmacies

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University Hospital and Clinics (main lobby) 882-8600

University Physicians at Green Meadows 882-3151

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April 3—April 14

Carmex 55¢  
Tums, #75 tablets, assorted and regular flavors \$1.65  
Diphenhydramine, 25 mg capsules, #24 \$1.55 (Genahist capsules/generic equivalent to Benadryl), \*allergy medication



UNIVERSITY OF MISSOURI-COLUMBIA HOSPITAL & CLINICS

*The Staff for life*

University Hospital and Clinics: Monday-Friday, 8:30 a.m. - 6:30 p.m.

University Physicians at Green Meadows: Monday-Friday, 9 a.m. - 5:30 p.m.

# MIZZOU WEEKLY

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# Medical experiments explained

**Editor's note:** This article is the result of a question sent to Mizzou Weekly for the Q&A column. Because of the complex nature of the question and the larger space required to answer it, we feel the matter deserves treatment beyond the usual format.

**Q.** I was recently walking along the main corridor on the first floor of the School of Medicine near the elevators when I passed a large cage containing an "experimental" dog which appeared in pathetic condition. The dog had tubes emanating from its body cavities, could hardly stand upright, and was shivering all over.

This was a tragic spectacle and, as a scientist and physician, I left feeling very distressed. I am genuinely concerned about the necessity for these experiments taking place at the Medical School, particularly when the data could just as easily be obtained from modern computers in many instances.

Also, many medical students feel uneasy about having to work on these animals and then having to sacrifice them at the end. They are reluctant to refuse for fear of victimization. Are the rules and regulations concerning the need for the experiments and the animal welfare being observed by impartial people? I believe there is a large concerned group of faculty, staff and students on campus who share similar uneasy feelings in this matter.

**A.** Ron McLaughlin, director of Laboratory Animal Medicine, and Ted Groshong, associate dean for student affairs in the School of Medicine, offer this joint response:

McLaughlin and Groshong say animal experiments are conducted only under procedures reviewed and approved by MU's animal care and use committee. Medical school scientists using animals are well aware of their responsibilities and the rules sup-

plied by the committee, they say.

The two also say the committee is not impartial, because its members are animal advocates — one of whom has no official ties to the University — whose responsibility is to ensure the humane treatment of animals before and during experimentation. They conduct semi-annual inspections of University animal facilities, and they also are responsible for investigating concerns about animal welfare. In addition, a staff of laboratory animal veterinarians monitors University animal experiments.

Regarding the specific incident with the dog, the representatives say in the past year, there has been only one experiment conducted on dogs that would result in tubes protruding from the animal's body. They explain the tubes are vascular catheters that allow access to the dog's veins and arteries for physiologic recording of vascular pressures, collection of blood samples and infusion of medications. They are the same types of instruments used for human patients. McLaughlin and Groshong say the dog was probably recovering from anesthesia used to minimize or prevent pain. Often, dogs will attempt to stand before they are able, and thus they present the appearance of shivering and shaking.

Although computers are useful adjuncts that help maximize information gained from animals, they say, there is no computer that can produce physiologic responses. Computers can still only analyze data that has already been produced.

Concerning medical students, Groshong and McLaughlin say uneasy feelings by students experimenting on animals are, at least potentially, constructive. The necessity of using animals places a heavy responsibility on the scientist and the institution to ensure the humane treatment of the animals.

In summary, the experts say because it is unethical and unreasonable for students to perform procedures on human beings, the judicious and humane use of experimental animals is critical to medical education. The process of animal use is carefully monitored to ensure not only that students treat animals in a humane fashion, but that they learn in the process the value of life.

Quadrangle and replace them with tulip trees. He says the University's master plan for the Quadrangle addresses many issues, one of which is the possibility of planting new trees and allowing for their growth to eventually replace the existing trees when necessary.

In addition, Shocklee says there are 12 criteria used by the University to determine whether a tree is suitable for the location. A tree's resistance to drought and whether it is native to Missouri are among the considerations. Shocklee says red oak trees most closely meet all the criteria and also are native central Missouri trees.

**Q.** Most faculty and staff members have no argument with the additional user fee to help finance the new facilities at the Student Recreation Center. But why should we swimmers-only have to pay an extra \$100 a year for a building we do not use?

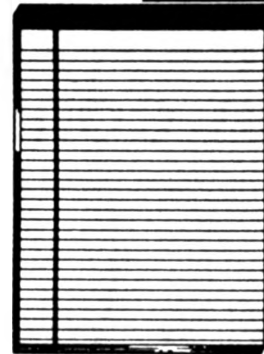
**A.** The faculty/staff user fee is \$50 per year, says Jim Irvin, interim vice chancellor for Student Services. The fee breaks down as \$20 each for the fall and winter semesters, and \$10 for the summer session.

In addition, locker fees are \$16 per semester and \$8 for the summer session at the Natatorium. A portion of the user fee now required of faculty and staff will help generate funds for much-needed repairs and improved maintenance at the Natatorium, he says. For example, filters need to be replaced and the tile floors need re-grouting. As funds are generated to address these needs, swimmers will see improvements made possible through the user fee.

# A New Product Blossoms

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# Q&A

**Q.** We've seen employees from University Printing Services and delivery people for Ellis Library with nice coats and warm pants as part of their uniforms.

Are these extra garments part of the employees' staff benefits? If so, why was our department told there were no staff benefit funds available for uniforms?

**A.** Some departments do require their employees to wear a standard uniform, says Connie Wood, associate director of Personnel Services. Coats may be issued to employees such as delivery personnel, whose work necessitates accommodating inclement weather. In all instances where uniforms are required, the department covers the full cost (except laundry) so there is no impact on staff benefit funds, Wood says.

**Q.** I have heard that the University is planning to cut down the pin oak trees on Francis Quadrangle and replace them with tulip trees. If the oaks must go, why not plant in their place trees that are native to central Missouri and hardy in our harsh climate? Tulip trees lose their leaves during hot, dry weather.

**A.** Phil Shocklee, assistant director of Campus Facilities, says there are no immediate plans to cut down the pin oaks on Francis

## The University Club presents

### "The New Alumni Center"

by George Walker

Assistant Vice Chancellor of Alumni Relations

Plans will be presented for the new Donald W. Reynolds Alumni Center which is to include space for University Club activities and a dining facility. You'll want to hear about plans for this exciting new facility which will be built with a generous gift of \$9 million from Don Reynolds, an MU alumnus. Bring other faculty and staff with you!

11:30 a.m.

Thursday, April 20

N214-215 Memorial Union

(oriental chicken salad, rolls, cookies and drink)

\$6.00

Make reservations with Ruby Idle at 882-6812 by 5 p.m. Monday, April 17



puts you in control



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- 1 University Hospital & Clinics  
#1 Hospital Drive
- 2 721 Locust
- 3 1st & Broadway  
a. One walk-up ATM  
b. Two drive-up ATMs on west side of building
- 4 Columbia Regional Hospital  
404 Keene
- 5 Boone Hospital Center\*  
1600 E. Broadway  
\*Visitors and employees only
- 6 Brady Commons  
North side  
MU Campus

**NEW!**

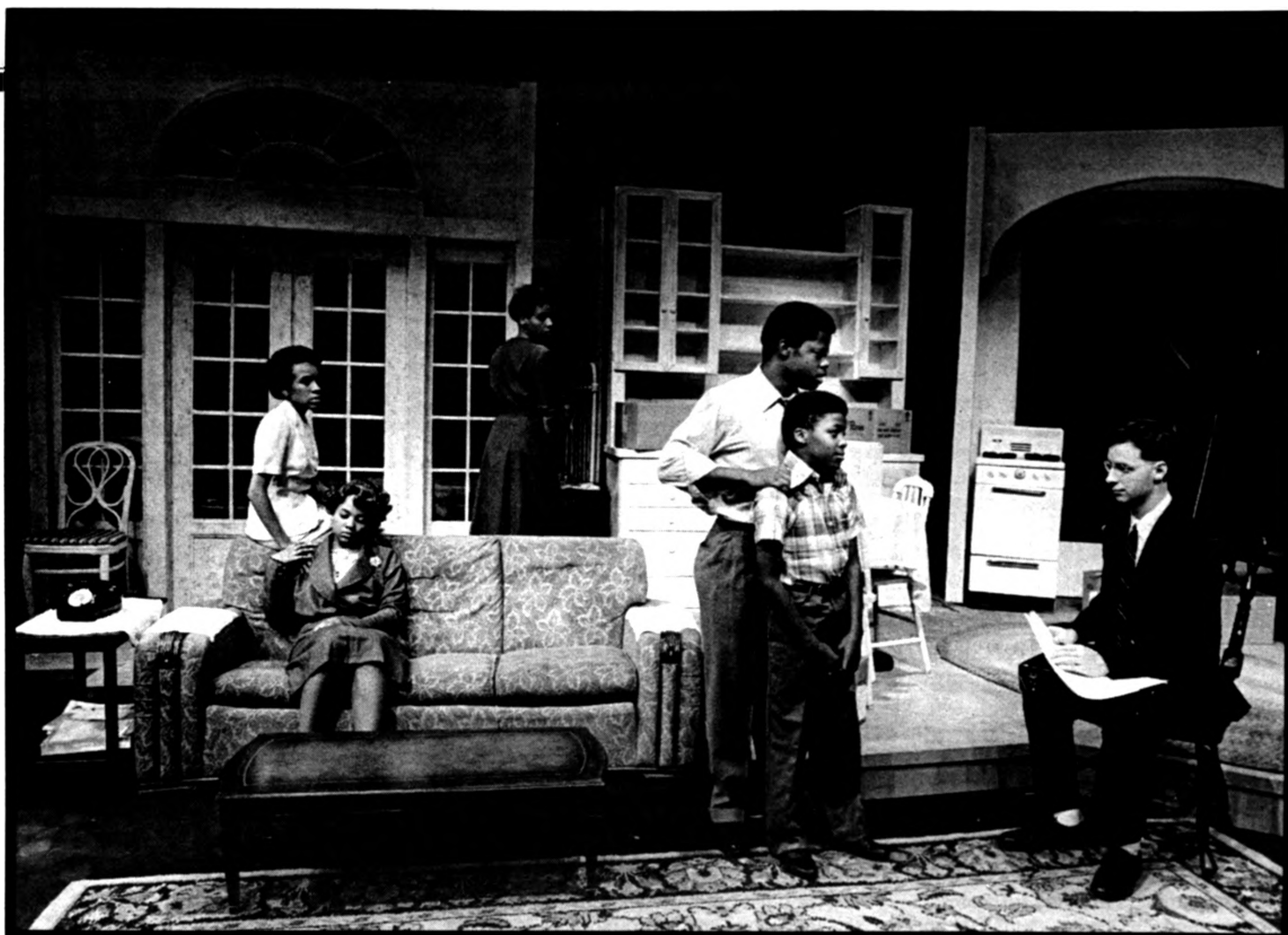


Look for these symbols for additional ATM services



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Jeff Adams photo

**In the ghetto**

The Black Theater Workshop will present "A Raisin in the Sun" at 8 p.m. April 13 through 15 and 20 through 22, and also at 2 p.m. April 16, at Rhynsburger Theater. The play describes the struggles and hopes of a South Side Chicago family in the 1950s. From left are Bonita Billingsley, Denise Campbell, Angela Wilson, Michael Miller, Lance Crum and Roger Stude. All but Crum are MU students. For ticket information, see the Calendar on Page 8.



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- Dinner Rolls/Butter
- Black Forest Cake/Assorted Fruit Pies
- Coffee/Iced Tea

Vegetarian entree available upon early request.

**Reservation Form**  
**Secretary's Week Luncheon**  
Monday, April 24, 1989 from 11:30 a.m. - 12:30 p.m.

Number of luncheon participants \_\_\_\_\_

Total Cost \$ \_\_\_\_\_ (\$8.50 ea.)

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Make IDs payable to Account #C-300175-0907. Checks or money orders should be made payable to "University of Missouri". Diner's Card also accepted. Return reservation and payment to Campus Dining Service, S-105 Memorial Union no later than April 19, 1989 at 5:00 p.m.

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# CALENDAR

Send calendar items in Campus Mail to Billy Sledge, Mizzou Weekly, 1100 University Place, by noon Tuesday the week before publication.  
Events are free and open to the public unless otherwise noted.

## Highlights

**DEBATE:** As part of the 1989 Honors Celebration, four MU professors will square off in a debate, "High Culture vs. Pop Culture," at 4 p.m. April 11 in S8 Memorial Union. They are Edzard Baumann, art history and archaeology; Bill Bondeson, philosophy; James Curtis, Russian; and Russell Zguta, history.

**CONCERT:** The mother-daughter country act, The Judds, will perform at 7:30 p.m. April 12 at the Hearnes Center with opening act John Conlee. Tickets: \$20 and \$18. Faculty, staff and student discounts are available. Call 882-2056.

**UNIVERSITY THEATER:** The Black Theater Workshop will present "A Raisin in the Sun" at 8 p.m. April 13-15 and at 2 p.m. April 16 in Rhynsburger Theater. The play is the story of the dreams, strengths and struggles of three generations of a black family living in Chicago's South Side ghetto in the 1950s. Cost: \$5.50 public, \$4.50 faculty and staff, \$4 senior citizens, and \$2.50 students. Pick up tickets at the theater box office, 129 Fine Arts Bldg. Box office hours are 2:30-5 p.m. weekdays.

## 11 Tuesday

**HUMAN ENVIRONMENTAL SCIENCES WEEK:** Events will continue through April 14. For more information, call 882-6424.

**ACCESS AWAKENING WEEK:** Events will continue through April 15. For a complete schedule, call 882-4696.

**HONORS CELEBRATION:** Activities will continue through April 21. For a schedule, call 882-3893.

**GENERAL FACULTY MEETING:** Chancellor Haskell Monroe will deliver a major address at 3:30 p.m. in N214-215 Memorial Union.

**PHARMACOLOGY SEMINAR:** Peter Reinach, associate professor of ophthalmology at Washington University, will present "Insights into the Mechanisms of Active Chloride Transport in Frog Corneal Epithelium" at 3:40 p.m. in M558 Medical Sciences Bldg.

**DEBATE:** See Highlights.

**RECREATION/INTRAMURALS:** Water exercise will be available from 5:15-6 p.m. Tuesdays and Thursdays through April 25 at McKee pool. Cost: \$10. Valid ID or pass required. Sign up in 106 Rothwell Gym. Call 882-2066.

**BASEBALL:** Tigers will play Arkansas at 7 p.m. on Simmons Field. Cost: \$2 faculty and staff, \$1 students.

**GALA EVENT:** Larry Clark, dean of the College of Arts and Science, will speak at 7 p.m. in the Faculty-Alumni Lounge in Memorial Union.

**FACULTY RECITAL SERIES:** The Missouri Arts Woodwind Quintet will perform at 8 p.m. in the Fine Arts Recital Hall.

## 12 Wednesday

**MAP/BOOK SALE:** The Geography Department will have a map and book sale from 10 a.m.-5 p.m. on the ground floor of Stewart Hall. Wall maps and old texts will be among the items sold, with prices starting at 10 cents.

**MIDDAY GALLERY FILM:** Part two of "M," starring Peter Lorre and directed by Fritz Lang, will be shown from 12:25-1 p.m. at the Museum of Art and Archaeology in Pickard Hall.

**PSYCHIATRY COLLOQUIUM:** William R. Holcomb, clinical associate professor of medical psychiatry and superintendent of the Fulton State Hospital, will present "Does Psychiatric Care Really Improve the Quality of Life?" at 1 p.m. in Truman Veterans Hospital Aud.

**PROVOST:** Provost Lois DeFleur will have open office hours for faculty, staff and students from 3-5 p.m. in 114 Jesse Hall.

**BASEBALL:** Tigers will play Central Missouri State University at 7 p.m. on Simmons Field. Cost: \$2 faculty and staff, \$1 students.

**GALA EVENT:** Two movies on gay minorities, "Dona Herlinda and Her Son" and "I've Heard the Mermaids Singing," will be shown beginning at 7 p.m. at a location to be posted in the Gay and Lesbian Alliance office, A022 Brady Commons.

**MALL CALL:** The program "Learning About Colorectal Cancer" will be at 7 p.m. in the Columbia Mall Community Room. The program will be presented by James Austin, assistant professor of surgery at University Hospital and Clinics.

**CONCERT:** See Highlights.

**MSA FILM:** "Harold and Maude," rated PG, will be shown at 8 p.m. in Ellis Aud. Cost: \$1, students admitted free.

## 13 Thursday

**CONTINUING NURSING EDUCATION:** Gerald Cupp, a Columbia cardiologist, will present "Cardiovascular Drugs: Update '89" from 7:30 a.m.-noon at the Days Inn University Center, 1900 I-70 Dr. S.W. Cost: \$22. Call 882-0216.

**HEALTH INFORMATION CENTER:** The center in Columbia Mall will sponsor "Making Sense Out of All Those Medical Forms" from 10 a.m.-noon. Patsy Hart will answer questions about medical insurance forms and claims. Call 882-6565.

**STAFF COUNCIL:** The group's regularly scheduled meeting has been cancelled for Staff Recognition Week.

**PHARMACOLOGY SEMINAR:** Mika Scheinin, assistant professor of pharmacology at the University of Turku, Finland, will present "Human Pharmacology of Two New Alpha2-Adrenergic Drugs, Dexmedetomidine, an Antagonist, and Apipamezole, an Antagonist" at 1:30 p.m. in M558 Medical Sciences Bldg.

**SOFTBALL:** Tigers will play William Woods in a doubleheader beginning at 3 p.m. on University Field.

**DEBATE:** As part of the 1989 Honors Celebration, John S. Williamson, Boone County farmer, and Darwin Hindman, a local attorney, will debate "Abandoned KATY Railroad Right of Way: Reversion to Abutting Landowners or a Recreation Trail?" at 3:30 p.m. in S3 Memorial Union.

**FACULTY COUNCIL:** Group will meet at 3:40 p.m. in S110 Memorial Union.

**GALA EVENT:** Two movies on gay history, "Victim" and "Maurice," will be shown beginning at 7 p.m. at a location to be posted.

**HUMAN ENVIRONMENTAL SCIENCES:** The council of student social workers will present speaker Lila Dewell, director of community services for the city of Columbia, at 7:30 p.m. in S3 Memorial Union.

**ACCESS AWAKENING:** An exhibition of wheelchair basketball will be from 7:30-9:30 p.m. at the Student Recreation Center.

**UNIVERSITY THEATER:** See Highlights.

## 14 Friday

**STATISTICS CONFERENCE:** In honor of

the Department of Statistics' 25th anniversary, faculty and former students will present "Conference on Statistics: Present and Future" from 8 a.m.-5 p.m. today and 8 a.m.-noon April 15 in Memorial Union Aud. Call 882-6376.

**TAP DAY:** Students will be initiated into campus honorary societies beginning at 9:30 a.m. on Francis Quadrangle.

**ENTOMOLOGY SEMINAR:** John Ikerd, a visiting professor in the Department of Agricultural Economics, will present "Low Input Farming Systems" at 2:40 p.m. in 2-6 Agriculture Bldg.

**SOFTBALL:** Tigers will play Indiana State in a doubleheader beginning at 3 p.m. on University Field.

**1989 MCKINNEY LECTURE:** Robert B. Zajonc, director of the Research Center for Group Dynamics and professor of social sciences at the University of Michigan, will present "What Is It That We Feel When We Feel Happy?" at 3 p.m. in the Electrical Engineering Aud. Event is sponsored by the Psychology Department.

**CHEMISTRY COLLOQUIUM:** Jake Petrich of Iowa State University will present "Picosecond Flash Photolytic Studies on Hemoglobin" at 3:40 p.m. in 103 Schlundt Hall. A reception will precede the talk at 3:15 p.m. in 115 Chemistry Bldg. The event is sponsored by the departments of chemistry and biochemistry.

**JUGGLEFEST:** The University "Y" will sponsor its ninth annual jugglefest, beginning at 5 p.m. today in Rothwell Gym and running through April 16. A variety of events are scheduled, including juggling workshops, a parade the afternoon of April 15, and a public show at 8 p.m. April 15 in Townsend Aud. For a complete schedule, call Phil Steinhaus at 882-1550.

**BASEBALL:** Tigers will play Kansas State in a Big Eight conference game at 7 p.m. on Simmons Field. Cost: \$2 faculty and staff, \$1 students.

**GALA EVENT:** There will be a panel discussion on heterosexuality at 7 p.m. in 234 Brady Commons as part of Gay and Lesbian Awareness Week, sponsored by the Gay and Lesbian Alliance.

**MSA FILM:** "Bull Durham," rated R, will be shown at 7 and 9:30 p.m. in Ellis Aud. Cost: \$2.

**FACULTY RECITAL SERIES:** The Esterhazy Quartet will perform at 8 p.m. in the Fine Arts Recital Hall.

**PUBLIC ASTRONOMY:** The Department of Physics and Astronomy will welcome the public to observe the heavens, if the sky is clear, from 8-10 p.m. at the Laws Observatory atop the Physics Building at Rollins and College avenues.

**UNIVERSITY THEATER:** See Highlights.

## 15 Saturday

**INTRAMURALS/RECREATION:** A triathlon will be held. Call 882-2066.

**SOFTBALL:** Tigers will play in the Mizzou Invitational through April 16 on University Field. Times will be announced.

**ORGANIC CHEMISTRY DAY:** Event will continue all day in Memorial Union. Call 882-2439.

**HUMANITIES/HISTORY DAY IN MISSOURI:** Registration for this state contest will begin at 7 a.m. in the south foyer at Memorial Union and in the Arts and Science Bldg. foyer. Judging begins at 9 a.m. An awards ceremony will be in Jesse Aud. from 5-6 p.m.

**STATISTICS CONFERENCE:** "Conference on Statistics: Present and Future" will continue from 8 a.m.-noon in Memorial Union Aud. Call 882-6376.

**ACCESS AWAKENING:** Wheel-A-Thon '89, to raise funds for students with disabilities, will be from 9 a.m.-3 p.m. on Stankowski Field. Call 882-4696.

**GALA EVENT:** The Gay and Lesbian Alliance will continue its Gay and Lesbian Awareness Week with a picnic from noon-5 p.m. at the Antimi Shelter, Cosmo Park. Bring a dish and favorite drinks/snacks.

**BASEBALL:** Tigers will play Kansas State in a Big Eight conference game at 4 p.m. on Simmons Field. Cost: \$2 faculty and staff, \$1 students.

**MSA FILM:** "Bull Durham," rated R, will be shown at 7 and 9:30 p.m. in Ellis Aud. Cost: \$2.

**STUDENT RECITAL SERIES:** Daniel Mabe, tenor, will present a vocal recital including a group of Italian Baroque "Bel Canto" arias, and folk songs by Brahms. Sharla Ripley will assist Mabe on piano.

**UNIVERSITY THEATER:** See Highlights.

**GALA EVENT:** The Gay and Lesbian Alliance will cap its Gay and Lesbian Awareness Week with a dance from 9 p.m.-1 a.m. on the sun deck, adjoining the Bengal Lair, at Memorial Union.

## 16 Sunday

**NATIONAL ORGAN/DONOR AWARENESS WEEK:** Events continue through April 22.

**BASEBALL:** Tigers will play Kansas State in a Big Eight conference game at 1 p.m. on Simmons Field. Cost: \$2 faculty and staff, \$1 students.

**HEALTH INFORMATION CENTER:** The center in Columbia Mall will provide blood glucose screening from 1-6 p.m. Eat a well-balanced meal two hours before coming for the test. Diabetes consultations will be held from 4-6 p.m. Interested diabetes patients may be eligible for an MU research project studying the needs of diabetic patients. Call 882-2635.

**UNIVERSITY THEATER:** See Highlights.

**SPECIAL MUSIC EVENT:** The Boone County Bassoon Band, under the direction of Associate Professor Barbara Wood, will perform at 3 p.m. in the Fine Arts Recital Hall. Program will include Bach's "Chorale No. 220" and Beethoven's "Egmont Overture."

**STUDENT ENSEMBLE SERIES:** The Percussion Ensemble, directed by Assistant Director of Bands Norman Ruebling, will perform at 8 p.m. in the Fine Arts Recital Hall.

**MSA FILM:** "These Three," not rated, will be shown at 8 p.m. in Memorial Union Aud. Cost: 50 cents.

## 17 Monday

**SESQUICENTENNIAL SYMPOSIUM:** Symposium on "Chromatographic Sciences at MU (1909-1989) — Carotenoids to Molecular Biology," in honor of former MU Professor Leroy S. Palmer, will be from 1-5 p.m. in Memorial Union Aud.

**WOMEN STUDIES COLLOQUIUM:** The winner of the Undergraduate Essay Award will be announced at 7:30 p.m. in S3 Memorial Union.

**STUDENT ENSEMBLE SERIES:** The University Singers, under the direction of Duncan Couch, will perform at 8 p.m. at the First Presbyterian Church, 16 Hiit St.

**MSA FILM:** "Another Country," rated PG, will be shown at 8 p.m. in Memorial Union Aud. Cost: \$1.

## 18 Tuesday

**LUNCHEON:** The Chancellor's Luncheon for Retirees will be from 10 a.m.-2 p.m. at the Hearnes Center. Event is for retired faculty, staff and spouses. To RSVP, call R.S. Daniel, retiree committee chairman, at 442-7193.

**BASEBALL:** Tigers will play Lincoln University at 4 p.m. on Simmons Field. Cost: \$2 faculty and staff, \$1 students.

**STUDENT ENSEMBLE SERIES:** The Studio Jazz Ensemble/Jazz Lab Band, directed by Associate Director of Bands Jeffrey Lemke, will perform at 8 p.m. at the Missouri Theater, 203 S. Ninth St.



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